

September 29, 2012

Mr. Jim Mc Adoo Permit Section TDEC – Division of Water Pollution Control 401 Church Street L & C Annex 6th Floor Nashville, Tennessee 37243-1534

RE: Knoxville Utilities Board Inter-basin Transfer Permit IWTOLD001

Dear Mr. Mc Adoo,

As required by KUB's Inter-basin Transfer Permit IWTOLD001, please find enclosed Form CN-1336 Inter-basin Water Transfer Report. The sums of the maximum daily inter-basin transfers for July 2011 through June 2012 are:

From TN River Basin to Holston River Basin = 7,126,000 gallons per day From TN River Basin to French Broad River Basin = 943,000 gallons per day

Reports and spreadsheet showing calculations are enclosed.

If you have any questions, please call me at (865) 594-8286.

Sincerely

Debbie G. Ailey

Manager, Regulatory Compliance

Enclosures

c/encs: File - Inter-basin Water Transfer Reports

RECEIVED

OCT 0 1 2012

TIL DIVISION ON TYSIST



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER POLLUTION CONTROL

6^{TH} FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243 Inter-basin Water Transfer Report

Withdrawing Syste	em: <u>K</u>	noxville Utili	ties Board MBV	V Water Treatme	ent Plant	
Receiving System:	S1	nady Grove Ut	ility District			
Basin of Origin:	T	N River Mile 6	549.3			
Receiving River Ba	asin: Fr	ench Broad Ri	ver Basin			
County:	Jet	fferson				
, <u> </u>						
				Roll	ing 90-Day Av	erage
Month/Year	Days	Usage	Gallons	Gallons per Day		
June 2012	30		757,000			
May 2012	31		754,000			
April 2012	30		709,000	740,000		
March 2012	31		714,000	726,000		
February 2012	29		748,000	724,000		
January 2012	31		757,000	740,000		
December 2011	31		727,000	744,000		
November 2011	30		744,000	743,000		
October 2011	31		751,000	741,000		
September 2011	30		931,000	809,000		
August 2011	31		964,000	882,000		
July 2011	31		935,000	943,000		
Maximum Ninety l	Day Period:	943,000		Connections	: Residential: Commercial Industrial: _	:
I certify under pend supervision in according evaluated informat transfer or a timely submitting false in Name: Debbie Signature:	ordance with ion presente application formation, i	a system desi ed. I certify the has been sub	igned to assure to at there has bee mitted. I am aw ossibility of find	that qualified pe n no increase in are there are sig	rsonnel properl the amount of mificant penalti	y gathered and inter-basin ies for

CN-1336 RDA-2366



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER POLLUTION CONTROL 6^{TH} FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243

Inter-basin Water Transfer Report

Withdrawing Syste	m: <u>K</u>	noxville Utili	ties Board MBW	Water Treatm	ent Plant		
Receiving System:	K	noxville Utilit	ies Board Septic	Tanks Woodda	ale Area		
Basin of Origin:		N River Mile (-				
Receiving River Ba		Iolston River l			,		
County:		nox	• • • • •				
		<u> </u>					
				Poll	ing Of Doy Aye		
Month/Year	Days	Usage	Gallons	Rolling 90-Day Average Gallons per Day			
June 2012	30	Osage	2,870,000			·	
May 2012	31		2,774,000				
April 2012	30		2,596,000	2,747,000			
March 2012	31		2,619,000	2,663,000			
February 2012	29		2,659,000	2,625,000			
January 2012	31		2,623,000	2,634,000			
December 2011	31		2,598,000	2,626,000			
November 2011	30		2,700,000	2,640,000			
October 2011	31		2,749,000	2,682,000			
September 2011	30		2,876,000	2,775,000			
August 2011	31		2,715,000	2,780,000			
July 2011	31		2,625,000	2,739,000			
Maximum Ninety I	Day Period:	<u>2,780,000</u>		Connections	s: Residential:	<u>100%</u>	
*Number is a high estimate. Part of flow has already been			Commercial:				
accounted for in	water to Lo	ves Creek WW	VTP.	Industrial:			
I certify under pena	alty of law t	hat this docum	ant and all attac	hmanta wara ni	anarad undar m	y direction or	
supervision in acco				-	•	-	
_		-	_				
evaluated informat	•	-					
transfer or a timely				-	miticant penaltic	es for	
submitting false in	formation, i	ncluding the p	ossibility of fine	es.			
An Astronomy Company (Antiquine) (an include a producer as confused administrative collection as extremely		od Collection in the Sect Technological project in dependential description of the Section of th	rimethiles is i heile mor institutomies симайтистистичествого со системо в сите от со	опедиодрежного сента и операто сента с	an parameter and a parameter and a second an		
	G. Ailey	>-//	Title: <u>Ma</u>	nager, Regulato	ory Compliance		
Signature:	<u> </u>	JUL X	Cuc				
Date: 9/29	100	•					

CN-1336 RDA-2366



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER POLLUTION CONTROL 6^{TH} FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243

Inter-basin Water Transfer Report

Withdrawing Syste	m: <u>k</u>	Knoxville Utilit	ies Board MBV	V Water Treatme	nt Plant		
Receiving System:		Knoxville Utilities Board Loves Creek Wastewater Treatment Plant					
Basin of Origin:		TN River Mile	· -	•		<u>-</u> _	
Receiving River Ba		Holston River N	···			_	
County:		Cnox					
	<u>-</u> -	<u>LIION</u>					
				Rollin	ng On-Day Aver	ane	
Month/Year	Days	Usage	Gallons	Rolling 90-Day Average lons Gallons per Day			
June 2012	30	Obago	1,720,000		Janons per Bay		
May 2012	31		2,100,000				
April 2012	30		2,340,000	2,053,000			
March 2012	31		3,270,000	2,570,000			
February 2012	29		3,590,000	3,067,000			
January 2012	31		3,830,000	3,563,000			
December 2011	31		3,690,000	3,703,000			
November 2011	30		3,410,000	3,643,000			
October 2011	31		2,310,000	3,137,000			
September 2011	30	-	2,580,000	2,767,000			
August 2011	31		1,670,000	2,187,000			
July 2011	31	···	2,340,000	2,197,000			
Maximum Ninety I	Day Period:	3,703,000		Connections:	Residential:	89%	
•	•			_	Commercial:	10%	
					Industrial:	1%	
I certify under pena supervision in acco evaluated informati transfer or a timely submitting false inf	rdance with ion presente application	h a system desiged. I certify than has been subn	gned to assure to the there has been nitted. I am aw	hat qualified per n no increase in t are there are sign	sonnel properly the amount of in	gathered and ter-basin	
Name: <u>Debbie</u> Signature:	G. Ailex	The	_ Title: _ Ma	nager, Regulator	y Compliance	racinated and the second and the sec	

CN-1336 RDA-2366



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF WATER POLLUTION CONTROL 6^{TH} FLOOR, L & C ANNEX, 401 CHURCH STREET, NASHVILLE, TN 37243

Inter-basin Water Transfer Report

Withdrawing Syste	em: <u>K</u>	Inoxville Utili	ties Board MBV	V Water Treatmer	nt Plant	_
Receiving System:	<u>K</u>	noxville Utilit	ies Board Eastb	ridge Wastewater	Treatment Plan	nt
Basin of Origin:		N River Mile 6		_		
Receiving River Ba	asin: Ho	olston River M	(ile 14.2			
County:		iox				
	111				• "	
	T			Rollin	ng 90-Day Aver	аде
Month/Year	Days	Usage	Gallons	Gallons per Day		
June 2012	30		470,000		uniono por ouj	
May 2012	31		500,000			
April 2012	30	-	480,000	483,000		
March 2012	31		630,000	537,000		
February 2012	29		640,000	583,000		
January 2012	31		660,000	643,000		
December 2011	31		630,000	643,000		
November 2011	30		600,000	630,000		
October 2011	31		430,000	553,000		
September 2011	30	-	480,000	503,000		
August 2011	31		390,000	433,000		
July 2011	31		440,000	437,000		
Maximum Ninety l	Day Period:	643,000		Connections:	Residential: _ Commercial: Industrial:	1%
I certify under pena supervision in acco evaluated informat transfer or a timely submitting false in	ordance with ion presente application	a system desi ed. I certify the has been sub	gned to assure t at there has been nitted. I am aw	that qualified pers n no increase in the are there are sign	sonnel properly he amount of in	gathered and ter-basin
Name: <u>Debbie</u> Signature: Date: 9/29	G. Ailey	ru A.	Title:Ma	nager, Regulator	y Compliance	ni in militari kan ana iki ni kanana kan in militari kan ana ana kanana kan ana ana kanana kanana kan ana kana